



PubMed

Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

Book

Search **PubMed**for **G-protein coupled receptor AND relaxin****Go** **Clear**

Limits

Preview/Index

History

Clipboard

Details

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

Display **Summary**Show: **200**

Sort

Send to

Text

Items 1-12 of 12

One page.

1: [Liu C, Briste E, Sutton S, Chen J, Roland B, Kuei C, Farmer N, Jornvall H, Sillard R, Lovenberg TW](#). Identification of relaxin-3/INSL7 as an endogenous ligand for the orphan G-protein coupled receptor GPCR135. *J Biol Chem.* 2003 Sep 30 [Epub ahead of print] PMID: 14522968 [PubMed - as supplied by publisher]

2: [Liu C, Chen J, Sutton S, Roland B, Kuei C, Farmer N, Sillard R, Lovenberg TW](#). Identification of relaxin-3/INSL7 as a ligand for GPCR142. *J Biol Chem.* 2003 Sep 30 [Epub ahead of print] PMID: 14522967 [PubMed - as supplied by publisher]

3: [Samuel CS, Parry LJ, Summers RJ](#). Physiological or pathological--a role for relaxin in the cardiovascular system? *Curr Opin Pharmacol.* 2003 Apr;3(2):152-8. Review. PMID: 12681237 [PubMed - indexed for MEDLINE]

4: [Hombach-Klonisch S, Hoang-Vu C, Kehlen A, Hinze R, Holzhausen HJ, Weber E, Fischer B, Dralle H, Klonisch T](#). INSL-3 is expressed in human hyperplastic and neoplastic thyrocytes. *Int J Oncol.* 2003 May;22(5):993-1001. PMID: 12684664 [PubMed - indexed for MEDLINE]

5: [Nguyen BT, Yang L, Sanborn BM, Dessauer CW](#). Phosphoinositide 3-kinase activity is required for biphasic stimulation of cyclic adenosine 3',5'-monophosphate by relaxin. *Mol Endocrinol.* 2003 Jun;17(6):1075-84. Epub 2003 Feb 20. PMID: 12595573 [PubMed - in process]

6: [Sudo S, Kumagai J, Nishi S, Layfield S, Ferraro T, Bathgate RA, Hsueh AJ](#). H3 relaxin is a specific ligand for LGR7 and activates the receptor by interacting with both the ectodomain and the exoloop 2. *J Biol Chem.* 2003 Mar 7;278(10):7855-62. Epub 2002 Dec 27. PMID: 12506116 [PubMed - indexed for MEDLINE]

7: [Katugampola S, Davenport A](#). Emerging roles for orphan G-protein-coupled receptors in the cardiovascular system. *Trends Pharmacol Sci.* 2003 Jan;24(1):30-5. Review. PMID: 12498728 [PubMed - indexed for MEDLINE]

8: [Gorlov IP, Kamat A, Bogatcheva NV, Jones E, Lamb DJ, Truong A, Bishop CE, McElreavey K, Agoulnik AI](#). Mutations of the GREAT gene cause cryptorchidism. *Hum Mol Genet.* 2002 Sep 15;11(19):2309-18. PMID: 12217959 [PubMed - indexed for MEDLINE]

9: [Kumagai J, Hsu SY, Matsumi H, Roh JS, Fu P, Wade JD, Bathgate RA, Hsueh AJ.](#) Related Articles, Links

INSL3/Leydig insulin-like peptide activates the LGR8 receptor important in testis descent.
J Biol Chem. 2002 Aug 30;277(35):31283-6. Epub 2002 Jul 11.
PMID: 12114498 [PubMed - indexed for MEDLINE]

10: [Hsu SY, Nakabayashi K, Nishi S, Kumagai J, Kudo M, Sherwood OD, Hsueh AJ.](#) Related Articles, Links

Activation of orphan receptors by the hormone relaxin.
Science. 2002 Jan 25;295(5555):671-4.
PMID: 11809971 [PubMed - indexed for MEDLINE]

11: [Overbeek PA, Gorlov IP, Sutherland RW, Houston JB, Harrison WR, Boettger-Tong HL, Bishop CE, Agoulnik AI.](#) Related Articles, Links

A transgenic insertion causing cryptorchidism in mice.
Genesis. 2001 May;30(1):26-35.
PMID: 11353515 [PubMed - indexed for MEDLINE]

12: [Dodge KL, Sanborn BM.](#) Related Articles, Links

Evidence for inhibition by protein kinase A of receptor/G alpha (q)/phospholipase C (PLC) coupling by a mechanism not involving PLCbeta2.
Endocrinology. 1998 May;139(5):2265-71.
PMID: 9564832 [PubMed - indexed for MEDLINE]

[Display](#) [Summary](#) Show: [200](#) Sort Send to Text One page.

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Oct 2 2003 18:06:20